

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vincent L. CHIANG, et al.
Serial No.: Division of S.N. 08/991,677
filed December 16, 1997
Filed:
For: PRODUCTION OF SYRINGYL LIGNIN
IN GYMNOSPERMS
GAU/Examiner: 1638/ Ousama M-Faiz Zaghmout, Ph.D

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.

This statement is believed to be in compliance with the provisions of 37 C.F.R. §§ 1.97 and 1.98. Copies of the cited references are not enclosed as they are of record in the file of parent application Serial No. 08/991,677 filed December 16, 1997.

By this submission applicant is not admitting the materiality of these references; they are merely submitted to ensure full compliance with 37 C.F.R. § 1.56.

Respectfully submitted,

LUEDEKA, NEELY & GRAHAM, P.C.

By: 

Mark S. Graham
Registration No. 32,355

Date: 2/28/2001
P.O. Box 1871
Knoxville, Tennessee 37901
(865) 546-4305

"Express Mail" Mailing Label No. EL 585 144 050 US

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number

Filing Date

First Named Inventor

Vincent L. CHIANG, et al.

Group Art Unit

1638

Examiner Name

Ousama M-Faiz Zaghmout

Attorney Docket No.

50617.D1

Sheet

1

of

2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear
		4,795,855	J.Fillatti, et al.	01/03/1989	
		4,801,545	D. Stuart, et al.	01/31/1989	
		4,886,937	R. Sederoff, et al.	12/12/1989	
		4,957,866	P. Gupta, et al.	09/18/1990	
		5,034,322	S. Rogers, et al.	07/23/1991	
		5,034,326	G. Pullman, et al.	07/23/1991	
		5,036,007	P. Gupta, et al.	07/30/1991	
		5,107,065	C. Shewmaker	04/21/1992	
		5,122,466	A. Stomp, et al.	06/16/1992	
		5,187,092	M. Uddin	02/16/1993	
		5,236,841	P. Gupta, et al.	08/17/1993	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ²	Number ³				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Applicant is to place a check mark here if English language translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete If Known</i>	
				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Vincent L. CHIANG, et al.	
				1638	
				Ousama M-Faiz Zaghmout	
				50617.D1	
Sheet	2	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear
		5,294,549	G. Pullman, et al.	03/15/1994	
		5,413,930	M. Becwar, et al.	05/09/1995	
		5,451,514	A. Boudet, et al.	09/19/1995	
		5,457,041	R. Ginaven, et al.	10/10/1995	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ²	Number ³			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
		"cDNA cloning, sequence analysis and seasonal expression of lignin-bispecific caffeic acid/5-hydroxyferulic acid O-methyltransferase of aspen", by Robert C. Bugos, et al., Plant Molecular Biology 17: 1203-1215, 1991.	
		"Genetic engineering of wood", by Ross Whetten, et al., Forest Ecology and Management, 43 (1991) 301-316, Elsevier Science Publishers B.V., Amsterdam.	
		"Logger and Lumberman" from Trailer Director Portable Sawmills & Firewood Processors, December 15, 1995.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Applicant is to place a check mark here if English language translation is attached.